## RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and cilizenship are as stated below next to my name, and I believe I am the original first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ile specification of which (check applicable box(s)):    as attached hereto   as u.S. Application Serial No.			ON IMAGE PROCES		APPARATUS			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
was filed on as U.S. Application Serial No. (Alty Dkt. No. 723–532    A was filed a PCT international application No. PCT/JP96/02931 on 9 October 1996   A policitation of the properties of the properties of the policitation of	lhe s	,	check applicable box(s)	):					
X   was fled as PCT International application No.   PCT/JP96/02931   on   9 CCLODER 1996   a nd (if applicable to U.S. or PCT application) was amended on   1 hereby date that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment reterred to above. I acknowledge the duty to disclose information which is material to the patientability of this application in accordance with 37 C.F.R. 1.55. I hereby claim foreign princip benefits under 38 U.S. C. 119365 of any foreign applications) for patient or inventor's certificate leaving a filting date before that of the application or which princip's claimed or, if no priority to claimed or, if no priority to claimed or, if no priority is claimed or, if no pri	H								
a field (if applicable to U.S. or PCT application) was amended on hereby size that It have reviewed and understead the contention of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F. R. 1.55. I hereby claim foreign principle benefit under 35 U.S. C. 119056 or material to the patentability of this application in which principles heading and the section that of the application of which principles to admine of ill no principle is claimed. J. In principle is claimed, before the filling date of this application.  Publication Number  Country  Day/Month/Year Filed  7_288006  Japan		<del></del>				<del></del>			
amendment referred to above. I acknowledge the duty to disclose information which is material to the pelentability of this application in accordance with 37 of E.R. 1.56. I hereby claim foreign prilority benefits under 35 U.S.C. 119.055 of any foreign application(s) for patent of inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filling date of this application.  Priori Foreign Application(s):  7-288006  8-152728  Japan  9 October 1995  8-152728  Japan  1 hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  Application Number  Filling Date  Priori Priority Lander 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  Application Number  Filling Date  Priority Lander 35 U.S.C. §119(e) of any United States and PCT international applications listed above or below and, insolar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. §112, Lacknowledge the duty to disclose material information as defined in 37 C.F.R. 1.55 which occurred between the filling date of the prior applications and the national or PCT international filling date of this application.  PCT / JP96/02931  9 October 1996  Perding  Perding  Perding Perding Perding  Perding Perding Perding Perding  Perding Perding Perding Perding Perding Perding Perding Perding Perding Abandoned to the prior applications are the all statements made herein of my own knowledge are true and that all statements and the like so made are punishable by fine imprisonment, or both, under Section 1001 of Tille 16 of the United States Code and that such willful false statements and the like so made are punishable by fine in imprisonment, or both under Section 1001 of Tille 16 of the United States Code and that such willing the following alternative Perding Perding Perding Villed Perding Per						on _		October	1996
Application Number  72-288006 3-152728 Japan Jap	amer with listed on w	ndment referred to abo 37 C.F.R. 1.56. I here below and have also hich priority is claimed	ove. I acknowledge the by claim foreign priority identified below any fore or, if no priority is claim	duly lo di benefils i eign appii	sclose information which I under 35 U.S.C. 119/365 d cation for patent or invent	s material to t of any foreign or's certificate	lhe paten applicati	tability of this	application in accordance
7-288006 8-152728 Japan	1 22				Country				Day/Month/Year Filad
Thereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(e) listed below.   Application Number   Filing Date   Filin					•				-
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  Application Number  Filling Date  Prince U.S.C. \$11.0 and the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. \$11.2 l acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filling date of the prior applications and the national or PCT international filling date of this application:  Prior U.S./PCT Application(s):  Application Serial No.  Day/Month/Year Filed  PCT/JP96/02931  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willing false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any palent lissued thereon. And 1 hereby appoint NIXON & VANDERIYEP C. 100 North Globe Rd. 48th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following altomory's bereated this application and to lemancal all business in the Palent and Tratelemato (fine commetced therewith and with the resulting palent: Author R Crawford, 25327, Larry S, Nixon, 25640, Robert A Vanderhye, 27076, James T (losenon-3014) Robert W Fais, 31353, Richard G, Besha, 22770 Mark E, Nixaham, 32344, Marker Burnam, Jr., 29366, Thomas E, Byrne, 32205, Mary J Wilson, 32955, J Scott D-vidson, 33499, Jerry D, Craig, 30026.  1. Inventor's Signature:  Inventor's Signature:									
Application Number  Filing Date    Post Column   Post Colu	-8	-152/28			Japan				13 0 ale 1990
the subject malter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 11.2, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application.  Prior U.S./PCT Application(s):  Application Serial No.  Day/Month/Year Filed  Day/Month/Year Filed  Day/Month/Year Filed  Day/Month/Year Filed  Pending  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that within false statements may jeopardize the validity of the application or any patent Issued thereon. And I hereby application X & VANDERITYE P.C., 1100 North Glebe Rd., atth Floor, Artington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following altorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. Arthur R Crawford, 25327, Larry S, Nixon, 25640, Robert A Vanderbye, 27076, James T Hosmer, 30148, Robert W Faits, 31352, Richard G, Besha, 22770, Mark E, Nixshaum, 32348, Michael J, Keenan, 32106, Bryan H (Davidson, 3025) Stanley C, Spooner, 27393, Leonard C, Mitchard C, Besha, 22770, Mark E, Nixshaum, 32348, Michael J, Keenan, 32106, Bryan H (Davidson, 3025) Stanley C, Spooner, 27393, Leonard C, Mitchard C, Besha, 2270, Mark E, Nixshaum, 32348, Michael J, Keenan, 32106, Bryan H (Davidson, 3026).  1. Inventor's Signature:  Inventor's Signature:  Inventor's Signature:  Residence: (city)  Kazuo  (first)  MI  (last)  (ast)  (citzenship)  Golizenship)  Residence: (city)  Kazuo  (first)  MI  (ast)  (collizenship)  Golo Nintendo Co, Ltd			ınder 35 U.S.C. §119(e)	of any U		oplication(s) lis	sled belo	w.	
Application Serial No.  Day/Month/Year Filed  pending, abandoned  PCT/JP96/02931  9 October 1996  Pending  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 or Iffle 18 of the United States Code untillul false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following altorneys thereof (of the same address) individually and collectively my altorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Authur R Crawford, 25327, Larry S. Nixon, 25640, Robert A Vanderhye, 27076, James T Hosnier, 30184, Robert W Fairs, 31352, Richard G. Besha., 22170, Mark E. Husham, 32348, Michael J. Keenan, 32106, Bryan H. Davidson, 30251 Stanley C. Spooner, 27393, Leonard C. Milchard, 29009; Duane M. Byers, 33363, Paul J. Henon, 33626, Jeffry H. Nelson, 30441, John R. Lastova, 33149; H. Warren Burnam, Jr., 29366, Thomas E. Byrne, 32205; Mary J. Wilson, 32955, J. Scott Davidson, 33489, Jerry D. Cralg, 38026.  1. Inventor's Signature:  Inventor's Signature:  Satoshi  NISHIUMI  Japanese  (first)  Mi  (last)  (cillzenship)  Residence: (city)  Kyoto  (state/country)  Japan  Post Office Address:  (first)  Mi  (last)  (cillzenship)  Apan  Residence: (city)  Kyoto  (state/country)  Japan  Post Office Address:  C/O Nintendo Co., Ltd., 60, Fukuine Kamitakamatsu-cho,	ihe si 35 U. prior	ubject maller of each .S.C. 112, I acknowled applications and the n	of the claims of this app ige the duty to disclose allonal or PCT internation	ilcation is material i	not disclosed in such pric nformation as defined in 3	or applications	in the m	anner provide	d by the first paragraph of en the filing date of the
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following altorneys thereof (of the same address) individually and collectively my altorneys to prosecute this application and to transact all business in the Patent and Trademak Office connected therewith and with the resulting patent: Arbur R Crawford, 25327, tary S. Nixon, 25640, Robert A Vanderhye, 27076, James T Hosiner, 30184, Robert W Faris, 31352, Richard G. Besha, 22770, Mark E. Hushaum, 32348, Michael J Keenan, 32106, Bryan H Davidson, 30251 Stanley C. Spooner, 27393, Leonard C. Mitchard, 29009; Duane M. Byers, 33363, Paul J Henon, 33626, Jeffly H Nelson, 30461, John R. Lastova, 33149; H. Warren Burnam, Jr., 29366, Thomas E. Byrne, 32205; Mary J Wilson, 32955, J Scott Davidson, 33489, Jerry D. Craig, 38026.  1. Inventor's Signature:  Inventor:  Satoshi  NISHIUMI  Residence: (city)  Kyoto  (first)  MI  (last)  (last)  (citizenship)  Residence: (city)  Kazuo  (first)  MI  (last)  (last)  (citizenship)  Residence: (city)  Kyoto  (first)  MI  (last)  (last)  (citizenship)  Apanese  (citizenship)  Residence: (city)  For Onintendo Co., Ltd., 60, Fukuine Kamitakamatsu-cho,  (state/country)  Japanese  (citizenship)  Residence: (city)  Kyoto  (state/country)  Japanese			1(s):_		Day/Month/Year Filed				•
to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Aritington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following altorneys thereof (of the same address) individually and collectively my altorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R Crawford, 25327, Larry S. Nixon, 25640, Robert A Vanderhye, 27076, James T Hosiner, 30184, Robert W Faits, 31352, Richard G. Besha, 22770, Mark E. Nixohaum, 32348, Michael J Keenan, 32106, Bryan H Chavidson, 30251 Stately C. Spooner, 27393, Leonard C. Michard, 29009; Duane M. Byers, 33353, Paul J Henon, 33626, Jeffry H Netson, 30481, John R. Lastova, 33149; H. Warren Burnam, Jr., 29366, Thomas E. Byrne, 32205; Mary J Wilson, 32955, J Scott Drvidson, 33489, Jerry D. Craig, 38026.  1. Inventor's Signature:  Inventor:  Satoshi  Mi (last)  Residence: (city)  Mi (last)  C/O Nintendo Co., Ltd., 60, Fukuine Kamitakamatsu-cho,  Higashiyama-ku, Kyoto-shi, Kyoto, 605 Japan  2. Inventor's Signature:  Inventor's Signature:  Residence: (city)  Mi (last)  Residence: (city)  Kyoto  Satoshi  Mi (last)  (last)  Collizenship)  Residence: (city)  Kyoto  Satoshi	PC	T/JP96/02931			9 October 19	96			Pending
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Post Office Address: c/o Nintendo Co., Ltd., 60, Fukuine Kamitakamatsu-cho, Higashiyama-ku, Kyoto-shi, Kyoto, 605 Japan  2. Inventor's Signature: Razuo Reshima Date: 2 May 1997 Inventor: Kazuo KoSHIMA Japanese (first) MI (last) (citizenship) Residence: (city) Kyoto (slate/country) Japan Post Office Address: c/o Nintendo Co., Ltd., 60, Fukuine Kamitakamatsu-cho,				Mi				- (	cilizenship)
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FOR ADDITIONAL INVENTORS, check box 🔣 and attach sheet with same information and signature and date for each.

3 Inventor's Signature:	Jakumi	Hawagoe		Date:	2 May 1997
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